## INTERNATIONAL SEARCH REPORT



International Application No T/EP2004/006435

A. CLASSIF IPC 7	FIGATION OF SUBJECT MATTER F17C9/02 F17C7/04		
According to	International Patent Classification (IPC) or to both national classification	on and IPC	•
B. FIELDS		overbolo)	
IPC 7	cumentation searched (classification system followed by classification F17C B25D B25F B60K		
	ion searched other than minimum documentation to the extent that suc	·	
Electronic da	ala base consulted during the international search (name of data base	and, where practical, search terms used)	
EPO-In	ternal		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	·	
Category °	Citation of document, with Indication, where appropriate, of the relevant	vant passages	Relevant to claim No.
Х	US 3 886 733 A (CONNELL JOSEPH A) 3 June 1975 (1975-06-03) column 3, line 25 - column 5, line	e 30	1-42
X	US 4 359 118 A (LATTER ALBERT L E 16 November 1982 (1982-11-16) abstract; figures column 5, line 67 - column 8, lin column 12, lines 6-9		1-42
A	FR 2 814 530 A (COTON JEAN ANDRE 29 March 2002 (2002-03-29)	JUSTIN)	
A	US 3 704 760 A (MARUYAMA KUNIMORI 5 December 1972 (1972-12-05)	)	
A	GB 1 458 560 A (COAL INDUSTRY PAT 15 December 1976 (1976-12-15)	ENTS LTD)	
Fu	rther documents are listed in the continuation of box C.	χ Patent family members are listed	in annex,
• Special	categories of cited documents:		
"A" docur cons "E" earlie filing "L" docur whic citat	nent defining the general state of the art which is not ildered to be of particular relevance reduced to be of particular relevance reduced to be of particular relevance reduced to the state of a notional to the state of another in a construction of the state of another in or other special reason (as 'specified) ment referring to an oral disclosure, use, exhibition or	"T" later document published after the into or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the de "Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an indocument is combined with one or manufactured to involve an involv	n the application but seemy underlying the calmed invention of the considered to ocument is taken alone claimed invention over the such docu-
'P' docu	ment published prior to the international fläng date but than the priority date claimed	ments, such combination being obvious in the art.  *&* document member of the same patent	ous to a person skilled
	e actual completion of the international search	Date of mailing of the international se	
	21 September 2004	28/09/2004	
Name an	d mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL – 2280 HV Rijswijk Tel. (+31-70) 340–2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Nicol, B	

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No FET/EP2004/006435

Patent document cited in search report	ļ	Publication date		Patent family member(s)		Publication date
US 3886733	A	03-06-1975	AU	7134774	A	22-01-1976
			CA	1035143 /	A1	25-07-1978
			€H	579750 <i>l</i>		15-09-1976
			DE		<b>A1</b>	27-02-1975
			FR		A1	21-03-1975
			GB	1483259		17-08-1977
			ΙE	39910		31-01-1979
			IT	1018975	_	20-10-1977
			JP	50045144		23-04-1975
			NL	7411252 /	•	26-02-1975
			SE	7410354 /	4 	25-02-1975
US 4359118	A	16-11-1982	US	4354565	A	19-10-1982
			JP	1334722 (	C	28-08-1986
			JP	57140527		31-08-1982
			JP	61002770	В	28-01-1986
FR 2814530	A	29-03-2002	FR	2814530	A1	29-03-2002
US 3704760	A	05-12-1972	NONE			
GB 1458560	Α	15-12-1976	AU	8160375	 A	02-12-1976
40 1-10000	••	20 22 2570	DE	2522450		02-01-1976
			FR	2274864		09-01-1976
			IT	1036262		30-10-1979